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TI Manufacture of materials for NOx removal
IN Tahara, Teruo; Murata, Yoshihiko; Ohata, Hiroshi
PA Mitsubishi Materials Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
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DT Patent
LA Japanese
IC ICM B01D053-94
ICS B01D053-86; B01J035-02; C04B014-36
CC 59-6 (Air Pollution and Industrial Hygiene)
Section cross-reference(s): 58, 67, 74

FAN.CNT 1

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PRAI JP 1996-206765		19960806		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 10043549	ICM	B01D053-94
	ICS	B01D053-86; B01J035-02; C04B014-36
	IPCI	B01D0053-94 [ICM,6]; B01D0053-86 [ICS,6]; B01J0035-02 [ICS,6]; C04B0014-36 [ICS,6]

AB The materials are manufactured by mixing fine aggregates successively with water at 5-30% of total amts. of water, **cement**, water at 30-50% of total amts. of water, TiO2, and with residual parts of water. The materials contain TiO2 photocatalysts, and are useful for construction materials having the ability of NOx removal.

ST **concrete** titania **photocatalyst** construction material; denitration **concrete** titania **photocatalyst**

IT **Cement** (construction material)
Construction materials
(manufacture of TiO2 **photocatalyst**-containing **concrete** for denitrating construction material)

IT Reduction catalysts
(photoredn.; manufacture of TiO2 **photocatalyst**-containing